

Contents

Editorial i

Research

T1 Singleton Hybrid Soft Computing Techniques (T1 SFLS/CCD; ANFIS/CCD)
Applied To Industrial Image Processing Under Noisy Data 1
Md. Rakibul Hoque

The Image Compression Methods In Wireless Multimedia Sensor Networks 12
Benlabbes Haouari, Benahmed Khelifa, Beladgham Mohammed

Twibel A Matter of Internet Privacy 23
Raymond Placid

Book Review 29

Conference Notification 30

- Fourth International Conference on Future Generation Communication Technologies .
(FGCT 2015)
- First International Conference on Data and Communication for Science, Technology and Society
(ICDCST 2015)
- Tenth International Conference on Digital Information Management
(ICDIM 2015)

Editorial

We present this fourth volume of the *Progress in Machines and Systems*. This issue has the following research. In the first paper on “**T1 Singleton Hybrid Soft Computing Techniques (T1 SFLS/CCD; ANFIS/CCD) Applied To Industrial Image Processing Under Noisy Data**” the author *Rakibul Hoque* has used the adaptive Neuro-fuzzy inference system to evaluate quality features. They conducted experiments and presented error results and discussed the possibility of the working of the manufacturing system.

Benlabbes Haouari, Benahmed Khelifa and Beladgham Mohammed in the next paper on “**The Image Compression Methods In Wireless Multimedia Sensor Networks**” have addressed the compression issues in Wireless multimedia sensor networks. They have studied the major relevant research directions and the latest algorithms for image compression in WMSNs.

In the final paper on “**Twibel- A Matter of Internet Privacy**”, the author *Raymond Placid* has discussed the legal aspects of Internet through the framework called as Twibel. The authors believed that the Twibel can create legal liability on the part of the sender if the defamatory material is not protected under the first amendment and the material is either maliciously or intentionally tweeted to the general public. In fact the proposed model Twibel is developed using Twitter.

The papers published in this issue mark technical merits.

Editors